

INTERNATIONAL SEARCH REPORT

International Application No.

/EP2004/012392

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/140056 A1 (WALL CARROLL EDWARD ET AL) 24 July 2003 (2003-07-24) abstract paragraph '0018!; figure 1 paragraph '0022!; figure 2B paragraph '0026!	1-19
X	US 6 553 310 B1 (LOPKE MICHAEL S) 22 April 2003 (2003-04-22) abstract column 1, line 27 - line 35 column 2, line 11 - line 30 column 6, line 20 - line 36; figure 1 ----- -/--	1-19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

25/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 381 603 B1 (CHAN JAWA ET AL) 30 April 2002 (2002-04-30) abstract column 5, line 39 - line 47; figure 2 column 5, line 65 - column 6, line 26; figure 5 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

JP/EP2004/012392

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003140056	A1	24-07-2003	NONE
US 6553310	B1	22-04-2003	NONE
US 6381603	B1	30-04-2002	
		AU 2988000 A	14-09-2000
		CA 2361765 A1	31-08-2000
		CN 1346474 A	24-04-2002
		EP 1159697 A1	05-12-2001
		JP 2002538526 A	12-11-2002
		WO 0051046 A1	31-08-2000
		US 2002049742 A1	25-04-2002